

TABLE 26

## HEAT EXCHANGER DATA SHEET

Type of Device:	Manufacturer:	
Number from flow diagram:	Model Number:	
Size (ft <sup>2</sup> ):	Capital Cost:	
Service of Unit:	Operating Cost:	
PERFORMANCE DATA		
	Shell Side	Tube Side
Inlet Rate (lb/hr)	V                      L	V                      L
Inlet Components and wt. %		
Outlet Rate (lb/hr)	V                      L	V                      L
Outlet Components and wt. %		
Specific Heat (BTU/lb-°F)	V                      L	V                      L
Thermal Conductivity (BTU/hr-ft-°F)	V                      L	V                      L
Latent Heat (BTU/lb)		
Temperature (°F)- In: Out: Design:		
Pressure (PSIG)- Operating: Test: Design:		
No Passes Per Shell		
Velocity (Ft/Sec)		
Pressure Drop (PSI)		
Fouling Factor (BTU/hr-ft <sup>2</sup> -°F)		
Heat Exchanged (BTU/hr)		
U.		
Corrosion Allowance (inches)		
Length (feet) Diameter (feet)		
Baffles              No: Type:	No. of Tubes:	

Supply an assembly drawing. Any equivalent data sheet is acceptable.  
(V - vapor, L - liquid)